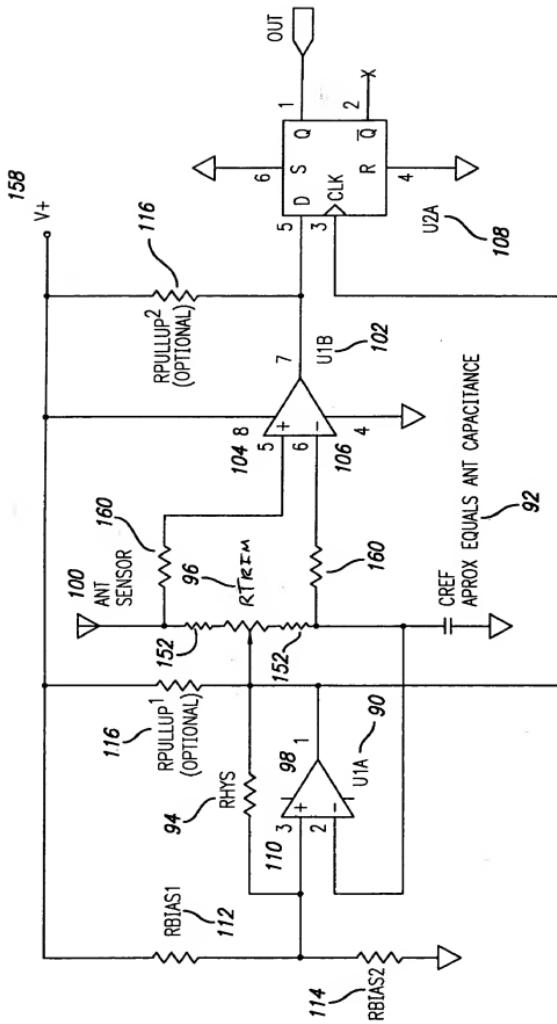




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FIG. 8A



F/G. 10C

234

XVDD

274
XR3
301K
276

LOW-PASS
FILTER
(50/60Hz
REJECT)

R1 AND C1 HAVE A
CORNER FREQUENCY
OF 200Hz

ADJUST VR1 (CHARGE-TIME ADJUST)
FOR 3.0V BETWEEN TP1 & TP2.
ALL EXTERNAL LOADING MUST BE
IN PLACE BEFORE THIS ADJUSTMENT IS
PERFORMED.

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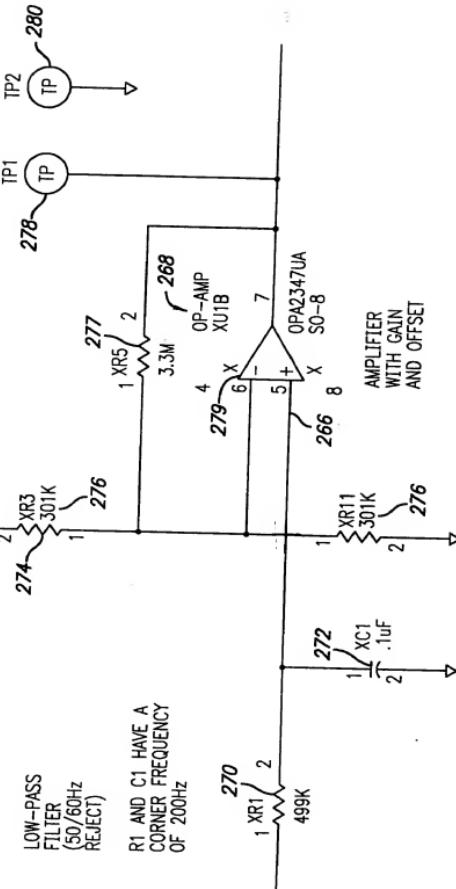
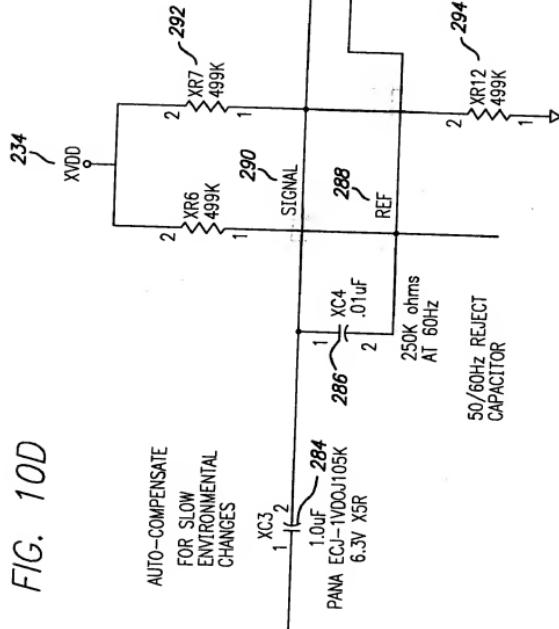


FIG. 10D

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ONLY SIGNALS OF SUFFICIENT CHANGE
(SPEED, AMPLITUDE, AND DURATION)
WILL CAUSE AN OUTPUT PULSE.

THE 50/60Hz REJECT ALLOWS THE REF
TO TRACK WITH THE SIGNAL WHEN IN
PRESENCE OF 50/60Hz FIELDS.